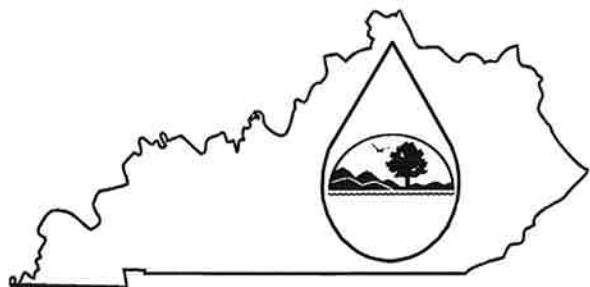


KPDES FORM 1



KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT APPLICATION

This is an application to: (check one)

- ☒ Apply for a new permit.
☐ Apply for reissuance of expiring permit.
☐ Apply for a construction permit.
☐ Modify an existing permit.
Give reason for modification under Item II.A.

A complete application consists of this form and one of the following:

Form A, Form B, Form C, Form F, or Short Form C

For additional information contact:

KPDES Branch (502) 564-3410

I. FACILITY LOCATION AND CONTACT INFORMATION		AGENCY USE							
A. Name of business, municipality, company, etc. requesting permit Premier Elkhorn Coal Company									
B. Facility Name and Location					C. Facility Owner/Mailing Address				
Facility Location Name: 898-4338 (Penny Road Deep Mine)					Owner Name: Premier Elkhorn Coal Company c/o Stacy Billiter				
Facility Location Address (i.e. street, road, etc.): KY Route 1469 (Penny Road)					Mailing Street: P.O. Box 130				
Facility Location City, State, Zip Code: Virgie, KY 41572					Mailing City, State, Zip Code: Myra, KY 41549				
					Telephone Number: (606) 639-0933				

II. FACILITY DESCRIPTION

A. Provide a brief description of activities, products, etc: 3 sediment control ponds (upland dugout structures) for a deep mining operation. Sediment ponds will discharge into a highway (KY Route 1469) diversion that will in-turn discharge into Shelby Creek at milepoint 12.6. This segment is listed on the 303(d) list as an impaired segment of stream channel. The impairment is listed as a result of a lack of riparian and septic sources. This individual permit application is being submitted due to sedimentation/siltation being listed as a pollutant to the impaired segment of Shelby Creek.

B. Standard Industrial Classification (SIC) Code and Description

Principal SIC Code & Description: 1222	underground coal mining operation
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Other SIC Codes:			
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III. FACILITY LOCATION

A. Attach a U.S. Geological Survey 7 1/2 minute quadrangle map for the site. (See instructions)

B. County where facility is located: Pike	City where facility is located (if applicable): Elkhorn City
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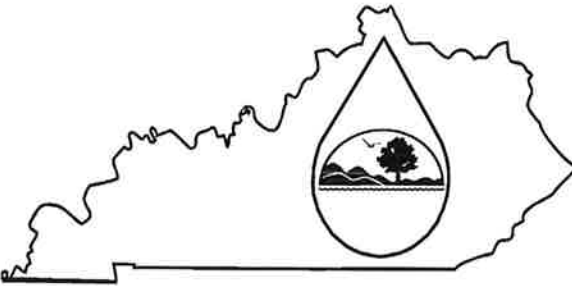
C. Body of water receiving discharge:
Shelby Creek (milepoint 12.6) of the Levisa Fork of the Big Sandy River

D. Facility Site Latitude (degrees, minutes, seconds): 37 - 20 - 51	Facility Site Longitude (degrees, minutes, seconds): 82 - 35 - 03
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E. Method used to obtain latitude & longitude (see instructions): Topo

F. Facility Dun and Bradstreet Number (DUNS #) (if applicable): N/A

KPDES FORM C

	<h2 style="margin: 0;">KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM</h2> <h3 style="margin: 10px 0 0 0;">PERMIT APPLICATION</h3>
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A complete application consists of this form and Form 1.
For additional information, contact KPDES Branch, (502) 564-3410.

Name of Facility: DNR Permit 898-4338				County: Pike			
I. OUTFALL LOCATION				AGENCY USE <div style="display: flex; justify-content: space-between; width: 100%;"> <div style="width: 15%; height: 20px; border: 1px solid black;"></div> <div style="width: 15%; height: 20px; border: 1px solid black;"></div> <div style="width: 15%; height: 20px; border: 1px solid black;"></div> <div style="width: 15%; height: 20px; border: 1px solid black;"></div> <div style="width: 15%; height: 20px; border: 1px solid black;"></div> <div style="width: 15%; height: 20px; border: 1px solid black;"></div> </div>			

For each outfall list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

Outfall No. (list)	LATITUDE			LONGITUDE			RECEIVING WATER (name)
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
Pond #1	37	20	55	82	35	05	Shelby Creek
Pond #2	37	20	58	82	35	04	Shelby Creek
Pond #3	37	20	53	82	35	06	Shelby Creek

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES
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A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfall. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.

B. For each outfall, provide a description of: (1) all operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) the average flow contributed by each operation; and (3) the treatment received by the wastewater. Continue on additional sheets if necessary.

OUTFALL NO. (list)	OPERATION(S) CONTRIBUTING FLOW		TREATMENT	
	Operation (list)	Avg/Design Flow (include units)	Description	List Codes from Table C-1
Pond #1	storm water runoff	37.60 cfs	sedimentation	1-U
Pond #2	storm water runoff	18.10cfs	sedimentation	1-U
Pond #3	storm water runoff	27.20 cfs	sedimentation	1-U

Form C**Section V – Attachment****Intake and Effluent Characteristics**

As of the date of submittal of this Individual KPDES permit application, the outfalls listed in Section II (Pond Nos. 1, 2, and 3) have not been constructed. Thus, the applicant is not able to collect the discharge sample(s) that would allow the reporting of the parameters required within the effluent characteristics section. Once the structures are constructed and a discharge is present, the applicant will have qualified personnel collect sample(s) from the discharge(s) and analysis and report the results on proper form(s). The report form(s), along with the laboratory analysis sheets, will be submitted to the Kentucky Division of Water.

The collection of the sample(s) will be within one (1) calendar year of the date of the construction of the sediment treatment pond(s).